

2854



File No.: S168 0114  
GNM/cc

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing in regard to the patent application of:

Inventor(s): LEUNG, Albert M.  
Title: **GAS PRESSURE SENSOR BASED ON SHORT-DISTANCE HEAT CONDUCTION AND METHOD FOR FABRICATING SAME**  
Serial No.: 09/788437  
Filed: 21 February 2001  
Examiner: FERGUSON, Marissa L  
Date: 23 March 2004  
Art Unit: 2854

Enclosed are:

- [X] Information Disclosure Statement;
- [X] Form PTO-SB/08 and copies of documents listed thereon;
- [X] The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 02-1037.

Respectfully submitted,  
OYEN WIGGS GREEN & MUTALA

By:   
Gavin N. Manning  
Registration No. 36,412

Oyen Wiggs Green & Mutala  
#480 - The Station  
601 West Cordova Street  
Vancouver, B.C.  
Canada V6B 1G1



S168 0114  
GNM/cc

Paper No.: \_\_\_\_\_

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Inventor(s): LEUNG, Albert M.  
Title: **GAS PRESSURE SENSOR BASED ON SHORT-DISTANCE HEAT CONDUCTION AND METHOD FOR FABRICATING SAME**  
Serial No.: 09/788437  
Filed: 21 February 2001  
Examiner: FERGUSON, Marissa L Art Unit: 2854  
Date: 23 March 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**Disclosure Statement Pursuant to 37 C.F.R. §1.56**

Transmitted herewith is an Information Disclosure Statement disclosing information which has come to the attention of applicant(s) and/or their agents and is being submitted in compliance with the duty of disclosure set forth in 37 C.F.R. §1.56.

Rayntjens et al. is thought not be prior art as it was published after the priority date of this application. This paper discloses a Pirani-type pressure sensor having a suspended bridge fabricated by an ion-milling process.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with 37 C.F.R. §1.98, transmitted herewith are:

1. A completed copy of Form PTO/SB/08 "Information Disclosure Statement by Applicant" listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO/SB/08, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after 30 June 2003.

As this application was filed after 30 June 2003, copies of the U.S. patents and published U.S. patent applications listed on the enclosed Form PTO/SB/08 are not required and, therefore, not included herewith.

37 CFR §1.97(e) Certification

I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in any communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

Respectfully submitted,

By: 

Gavin N. Manning  
Registration No. 36,412  
tel: 604.669.3432 ext. 9043  
fax: 604.681.4081

Vancouver, B.C.  
CANADA



S168 0114  
GNM/cc

Paper No.: \_\_\_\_\_

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Inventor(s): LEUNG, Albert M.

Title: **GAS PRESSURE SENSOR BASED ON SHORT-DISTANCE HEAT CONDUCTION AND METHOD FOR FABRICATING SAME**

Serial No.: 09/788437

Filed: 21 February 2001

Examiner: FERGUSON, Marissa L

Art Unit: 2854

Date: 23 March 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**LIST OF PATENTS AND PUBLICATIONS FOR**  
**APPLICANT'S INFORMATION DISCLOSURE STATEMENT**  
**[PTO-SB/08]**

Other Art

Examiner	ID	Author, Title, Date, Pertinent Pages, etc.
	OA: 1	Reyntjen et al. <i>The Nano-Pirani - Presumably the World's Smallest Pressure Sensor</i> , The 11th International Conference on Solid State Sensors and Actuators, Nurnich Germany, June 10-14, 2001
	OA: 2	
	OA: 3	

Examiner: \_\_\_\_\_

Date Considered: \_\_\_\_\_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance **and** not considered. Include copy of this form with next communication to applicant.